Permit #F00154777
FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

Summary Information

Permit No: F00154777 **Type of Permit:** FILMING **Release Date:** 08/06/2019

Production Company	HUNGRY MAN INC
Insured Company Name	HUNGRY MAN INC
Contact Phone No. 1	310-264-3000
Contact Phone No. 2	212-625-5600
Fax	212-625-5699
Address	3111 S LA CIENEGA BLVD LOS ANGELES, California 90016
Production Title	OCULUS
Type of Production	Commercial - Standard

Producer	Tina Densmore
Director	DAVID LADEN
1st AD	MIKE CURTIS
Production Manager	Alexa Brugger
FilmL.A. Coordinator	Hans Groszkruger
Location Manager	John Lowe
Primary Phone	Mobile - 818-355-5602
Secondary Phone	Office - 310-264-3000
Location Assistant	David Nakata
Primary Phone	Mobile - 818-355-5517
Secondary Phone	

Fees

Posting 600	$276.00
Posting 900	$207.00
Notification Charge	$173.00
FILMLA NON-REFUNDABLE FILM APPLICATION FEE	$699.00
LA CITY FIRE SAFETY OFFICER	$1,836.00
LA CITY FIRE DEPARTMENT SPOT CHECK SURCHARGE	$85.00

Total Permit Fee $3,276.00

Number of Locations 1

NOT A PERMIT

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Summary Information — Location

Permit Number F00154777
Production Company HUNGRY MAN INC
Insured Company HUNGRY MAN INC
Production Title OCULUS

Location Manager John Lowe
Primary Phone Mobile - 818-355-5602
Secondary Phone Office - 310-264-3000

Location Address 1100 S Hope St, Los Angeles, CA, 90015
Location Type Apartment Building
Prep Dates 8/6/2019 - 8/6/2019 07:00 - 22:00 1 day
Film Dates 8/7/2019 - 8/7/2019 06:00 - 22:00 1 day
Strike Dates 8/8/2019 - 8/8/2019 07:00 - 22:00
Open or Closed to the Public Open

Generic Conditions
Community Survey Required
FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity
FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA
FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level
FAA (UAS): UAS operations may not be conducted during night (1/2 hour prior to sunrise, 1/2 hour after sunset).
FAA (UAS): UAS Operator must conform with all FAA Regulations
FAA: Aviation activity must conform to accepted FAA plan of activities.
FAA: Company must notify Air Operations for LAPD (213-485-2600) and LAFD (818-756-8635) at least 1/2 hour prior to activity.
FAA: LAPD Air Support Division has been notified by FILM LA of aerial activity
Must comply with attached conditions
Must Maintain 5' Clearance on Sidewalks/Walkways
No cast or crew parking on area streets
No interference with vehicular or pedestrian traffic

Please see attached documents
reg.pdf
_Corey Gineris RPL.pdf
poa.pdf
_Alta Pair AB.pdf
Film LA UAS Questionnaire_Alta.pdf
Corey_107 Renewal Jan 2019.pdf
_107W-2016-00601D_Astraeus_CoW.pdf
Film LA UAS Questionnaire_I2.pdf
poa.pdf
JOHN LOWE Hungryman 1-28-19,.pdf
Downtown Filming Guildelines 2010.03.01.pdf

Equipment on Location

Type	Quantity
5 or 10 ton trucks	6
Cast/Crew vehicles	57
Catering Truck	1
Cube Trucks	4
Generator	1
Honey Wagons	1
Motor Homes	1
Portable	1

Personnel on Location

Type	Quantity
Cast	5
Crew	70
LA City UFSO assigned	45629
Off-Duty/Retired LAPD Officer(s)	1

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Summary Information — Location

Permit Number F00154777
Production Company HUNGRY MAN INC
Insured Company HUNGRY MAN INC
Production Title OCULUS

Location Manager John Lowe
Primary Phone Mobile - 818-355-5602
Secondary Phone Office - 310-264-3000

restrooms	
Stakebed Trucks	1
Vans	4

Filming Activities Aerial Photography with remote control aircraft. (UAS); Equipment on property; Interior Dialogue; Intermittent traffic control - 2 minute standard (except 0700-0900 hrs & 1500-1900 hrs); Interior dialogue in Unit # 401 & either #415 or #416.; Cat with trainer in unit # 401. Talent standing on balcony.; Drone operator in unit #401 flying drone outside of unit 401.; Staging equipment in exterior common area of the building on the exterir 4th floor courtyard. ; Cables running up side of building from generator at street level.; Leaving 3 trucks overnight in posted area from 8/6/19 to 8/8/19.; ITC in one direction only on one way street on 12th St for safety reasons during drone filming with 1 LAPD officer.;

Jurisdiction **Political:** Los Angeles City - Council District 14 **Police:** Los Angeles Police **Fire:** Los Angeles City Department

Thomas Guide **Page:** 634 **Grid:** D5

Location Notes UFSO (Uniformed Fire Safety Officer) is required by the building management per LA CITY FIRE DEPT. 1/31/2014.

Approvals

LOS ANGELES CITY FIRE DEPARTMENT - FILM UNIT	Kanisha Leonard
LOS ANGELES CITY POLICE DEPARTMENT	Irene Martinez

Coordinator Note NO PARKING IN LOADING ZONES DURING BUSINESS HOURS UNLESS OTHERWISE APPROVED BY PROPERTY OWNERS

Parking

Base Camp
Location Type : Filming Location

Crew Parking
Location Type : Other Location
1028 S Hope St, Los Angeles, CA, 90015

Parking Notes
USING CREW PARKING LOT FROM 6AM - 11PM.

Posting "No Parking" signs E/S OF HOPE ST., 12TH ST. - N FOR 450'

Approximate Footage 301 - 600 **Log Number** 249758

Date(s) 8/6/2019 to 8/6/2019 **Time(s)** 07:00 to 22:00

Posting "No Parking" signs E/S OF HOPE ST, 12TH ST - N FOR 450'
E/S OF HOPE ST, NORTH OF 11TH ST AFTER RED CURB GOING N. FOR 300'
S/S OF 11TH ST., HOPE ST - E. FOR 150'.

Approximate Footage 601 - 900 **Log Number** 249760

Date(s) 8/7/2019 to 8/7/2019 **Time(s)** 06:00 to 22:00

Posting "No Parking" signs E/S OF HOPE ST., 12TH ST. - N FOR 450'

Approximate Footage 301 - 600 **Log Number** 249960

Date(s) 8/8/2019 to 8/8/2019 **Time(s)** 07:00 to 22:00

NOT A PERMIT

NOT PERMIT

Small UAS Certificate of Registration

Astraeus Aerial LLC

acturer: DJI

: Inspire 2

Number: 09Y3G2T004H016

cate Number: FA3CPYNRLC

: 04/12/2019 Expires: 04/12/2022

G

For U.S. citizens, permanent residents, and certain non-citizen U.S. corpo this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec of Pub. L. 112-95, additional safety authority from FAA and economic aut from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to condu flight operations with an unmanned aircraft. Operations must be conduct accordance with the applicable FAA requirements. The operator of the ai responsible for knowing and understanding what those requirements are more information on flying for non-model purposes, please visit the FAA at www.faa.gov/uas

Inspire G

Federal A
Administ

Small UAS Certificate of Registration

Astraeus Aerial LLC

acturer: DJI

: Inspire 2

Number: EJ270917355013

cate Number: FA37HKNYRW

: 01/13/2018 Expires: 01/13/2021

F

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Inspire F

Federal A
Administ

I **UNITED STATES OF AMERICA** XI

DEPARTMENT OF TRANSPORTATION ▪ FEDERAL AVIATION ADMINISTRATION

IV NAME

COREY MICHAEL GINERIS

V ADDRESS 29660 MAMMOTH LN
SANTA CLARITA CA 91387-6232

U

VI NATIONALITY USA	SEX	HEIGHT	WEIGHT	HAIR	EYES
IVa D.O.B. 16 AUG 1994	M	69	185	BROWN	BROWN

A

IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF

II **REMOTE PILOT**

III CERTIFICATE NUMBER 3927618

X DATE OF ISSUE 11 OCT 2016

S

XIV

VIII ADMINISTRATOR

ASTRAEUS
AERIAL CINEMA SYSTEM

PLAN OF ACTIVITY

For Part 107 sUAS Image-Capture Operations

Prepared By: Hal Winer – Director of Operations **Phone: 914-523-6044**

PRODUCTION, EPISODE/NUMBER:
"Oculus #219088"

PRODUCTION COMPANY, **CONTACT**:
Hungry Man, Alexa Brugger, Production Supervisor, 908-303-6830

DATES AND TIMES OF OPERATION:
Wednesday August 7, Daytime hours

MAKE, MODEL, AND REGISTRATION NUMBER OF UAS(S) TO BE USED:
DJI Inspire 2, FA3CPYNRLC & FA37HKNYRW - (Primary & Backup)
OR
Freefly Alta 8, FA3LC9AKFA & FA3R9A4FAX - (Primary & Backup)

REMOTE PILOT(S):
Corey Gineris, Remote Pilot certificate #3927618

VISUAL OBSERVER/ON-SCENE FLIGHT CREW CONTACT:
Travis Samson (206) 604-2212

LOCATION 1: 1100 So Hope Street, Los Angeles, CA, 90015		**LOCATION 2:**		**LOCATION 3:**	
LAT/LONG: 34°02'30.8"N 118°15'47.3"W	**OPS RADIUS:** 1 NM	**LAT/LONG:**	**OPS RADIUS:**	**LAT/LONG:**	**OPS RADIUS:**
ELEVATION:	**ALTITUDES:** Surface to 400' AGL	**ELEVATION:**	**ALTITUDES:**	**ELEVATION:**	**ALTITUDES:**
NEAREST AIRPORT: **KSMO – Santa Monica**		**NEAREST AIRPORT:**		**NEAREST AIRPORT:**	

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

AIRSPACE:
B □ C □ D □ E □ G X

AIRSPACE AUTHORIZATION (Part 107.41):
None Required x Number:

CERTIFICATE OF WAIVER
None required □ Number: 107W-2016-00601A for 107.31 (FPV), attached

PROHIBITED OR RESTRICTED AIRSPACE
No: X Authorized by: Contact info:

DESCRIPTION OF TERRAIN (boundaries, natural barriers, critical/sensitive features):

Wide Flat Urban Street bordered by tall commercial buildings. Police ITC required.

LOCATION MANAGER:	**OWNER OR SITE REPRESENTATIVE:**

DESCRIPTION OF SHOTS/SHOT LIST:

Push-In, and Pull-Away shots from 1100 So. Hope Street Building

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2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

SAFETY AND SECURITY PLAN:
This filming location will be closed to non-participants, and UAS operations will take place within a safety perimeter controlled by production and security personnel, with appropriate road closures and/or ITC. Flight operations will be suspended immediately if non-participants enter the safety perimeter, or if any other condition jeopardizes safety of flight. As specified in Part 107.39: operations will only take place over people if they are "located under a covered structure" or inside a "vehicle that can provide reasonable protection from a falling small unmanned aircraft."

Class ABC fire extinguishers will be available at all times.

Per the standard established in Astraeus Aerial's Section 333 *Motion Picture and Television Operations Manual*, flight crew will maintain the following:

- Non-essential production personnel will remain a minimum of 100' from flight operations.
- Essential production personnel MAY be permitted less than 100' from flight operations, upon acknowledgement of the risks involved, and only at the discretion of the Flight Crew.

PRIOR TO UAS OPERATIONS, FLIGHT CREW MUST BRIEF ALL PERSONNEL WHO WILL BE ON SET.

COMMUNICATIONS:
Voice: between PIC and Visual Observer
Radio, Primary Channel: duplex radio intercom used as necessary by Astraeus Aerial personnel
Radio, Secondary Channel: per production

PERSON RESPONSIBLE FOR SAFETY PERIMETER:
1st AD - Mike Curtis (310) 562-7641 carnifolk@gmail.com

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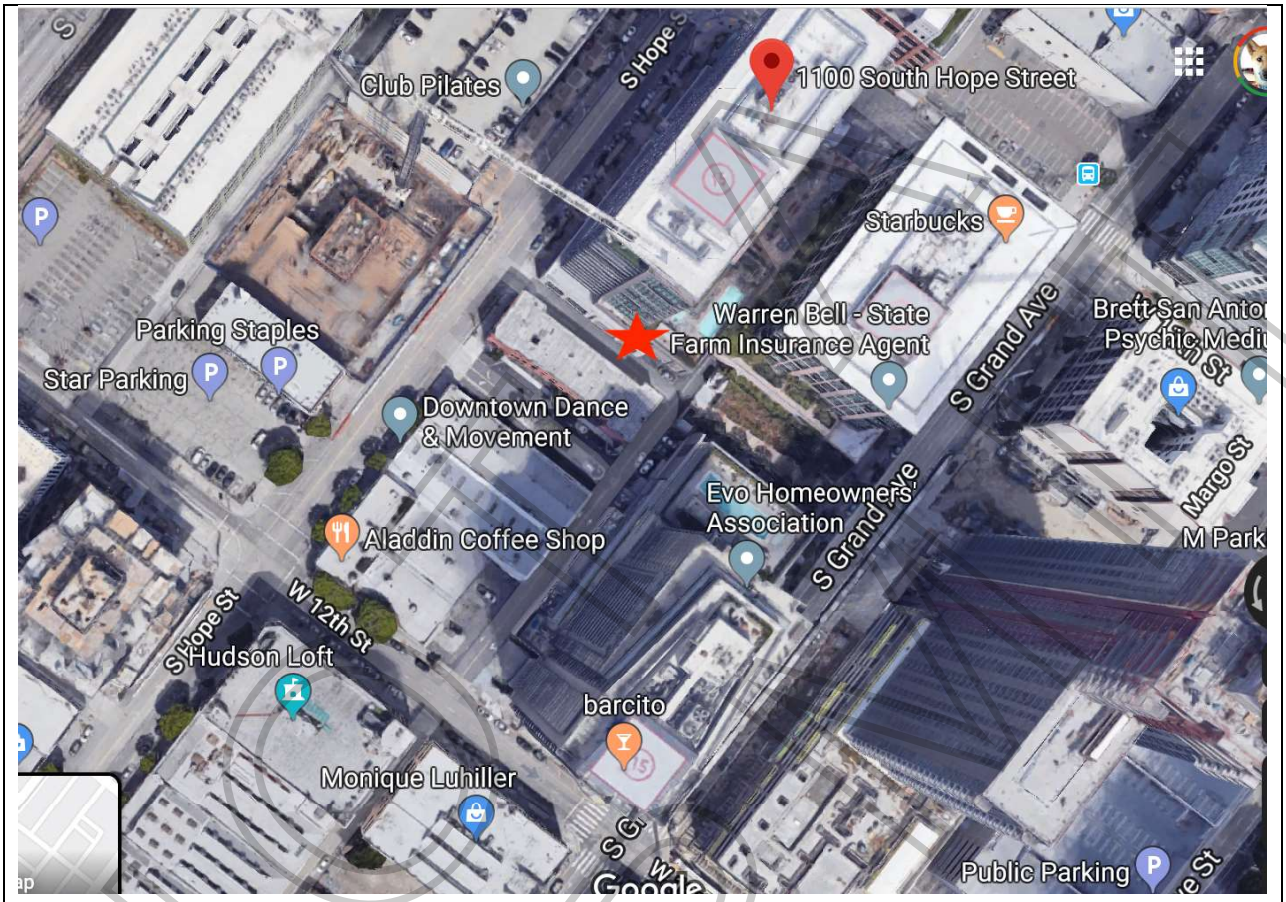
2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

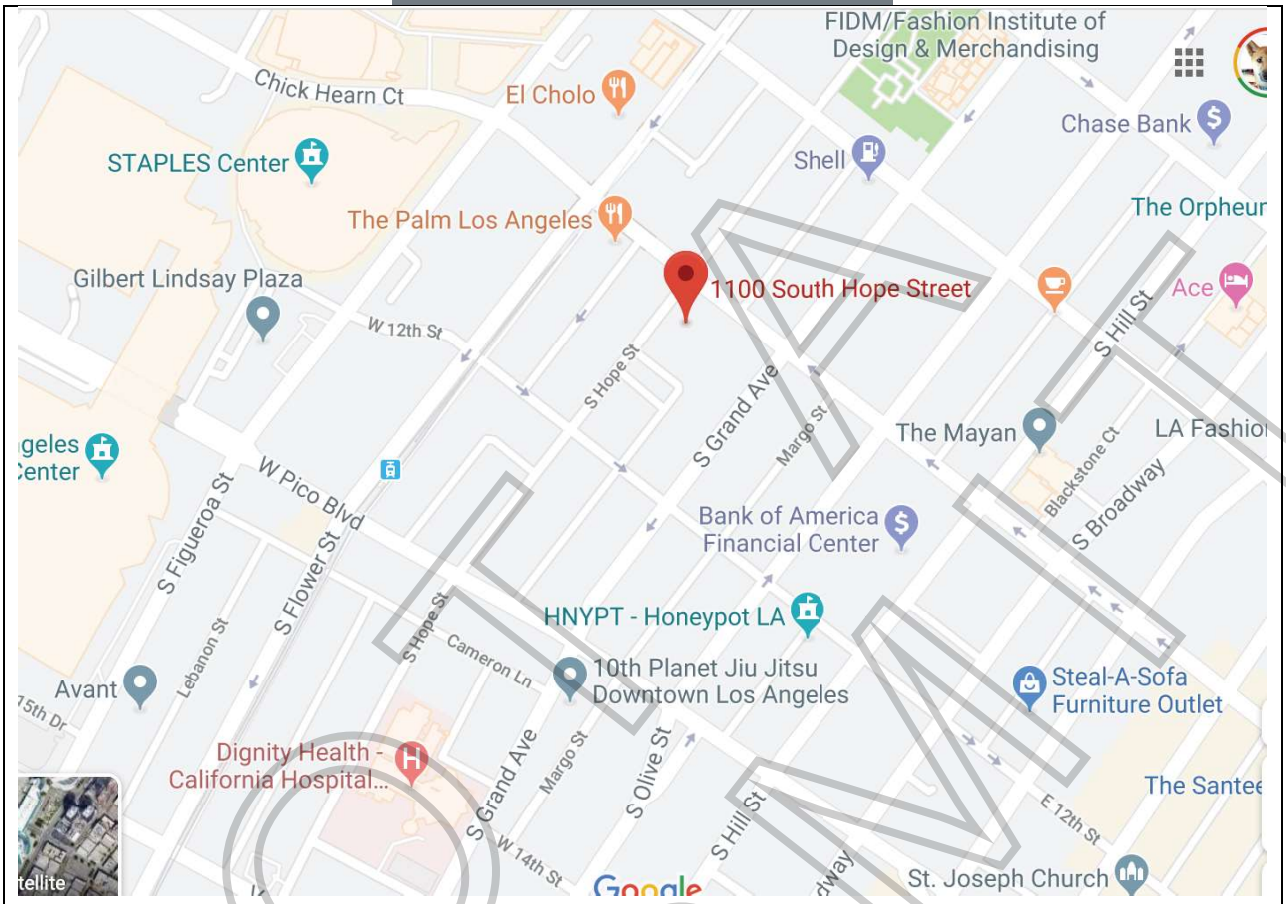
LOCATION MAPS / DIAGRAMS



NOT PERMITTED

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

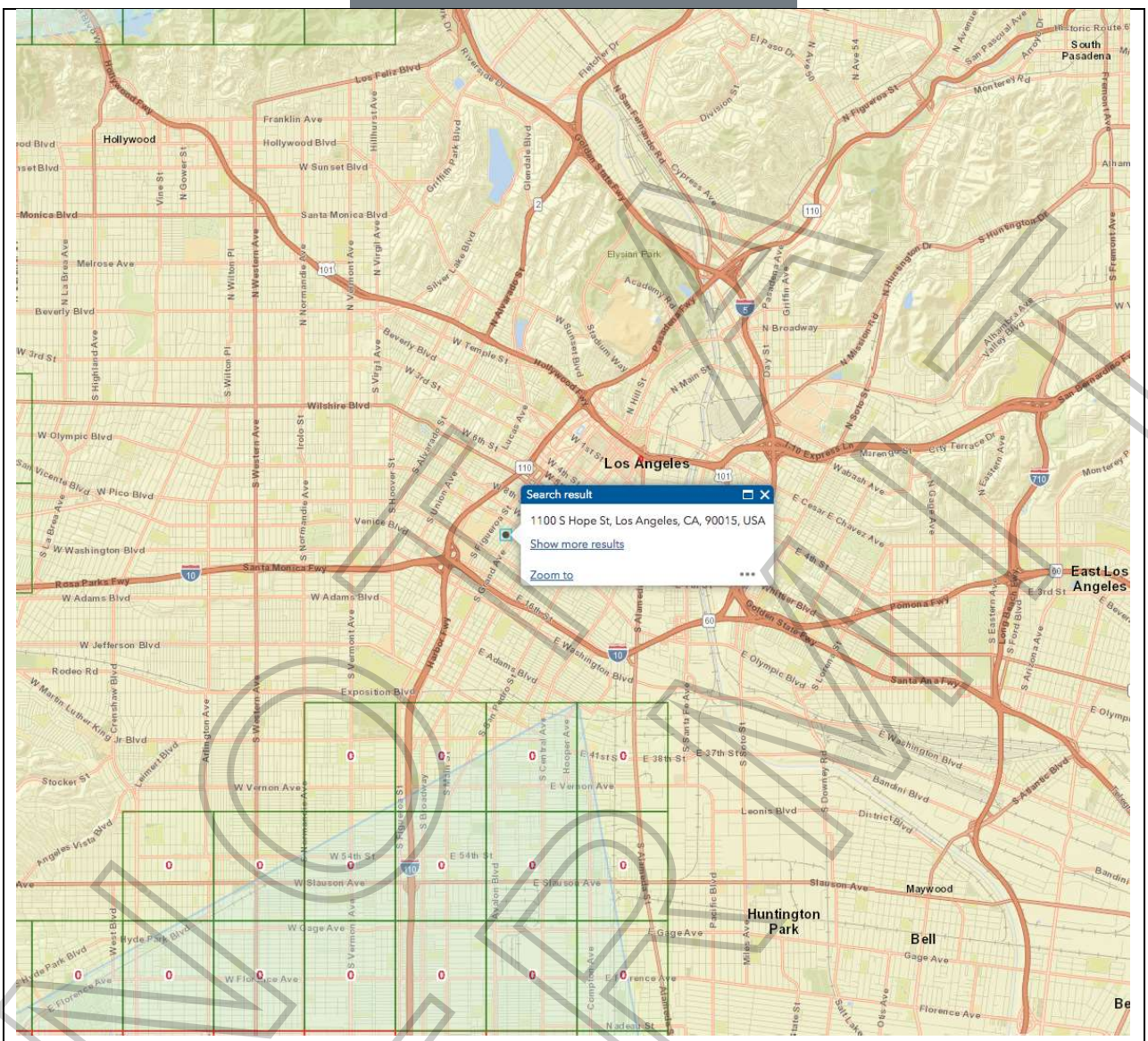


NOT A PERMIT

LOCATION MAPS / DIAGRAMS

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM



NOT PERMITTED

LOCATION MAPS / DIAGRAMS

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

Small UAS Certificate of Registration

Name: Astraeus Aerial LLC

Manufacturer: Freefly

Model: Alta 8

A

Serial Number: 709915

Certificate Number: FA3LC9AKFA

Issued: 07/27/2018 Expires: 07/27/2021

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Alta A - AAA08A

Federal Aviation Administration

Small UAS Certificate of Registration

Name: Astraeus Aerial LLC

Manufacturer: Freefly

Model: Alta 8

B

Serial Number: 447474

Certificate Number: FA3R9A4FAX

Issued: 08/14/2018 Expires: 08/14/2021

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

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Alta B - AAA08B

Federal Aviation Administration

NOT PERMIT

Permit #F00154777

UAS QUESTIONNAIRE

(FOR MORE THAN 2 LOCATIONS, PLEASE USE AN ADDITIONAL FORM)

FilmL.A. Permit #:

Film Date: August 7, 2019

Production Title: Oculus #219088

Production Company: Hungry Man

Hours of UAS Activity: Daytime Hours

Location Address:

Hours of UAS Activity: Daytime Hours

Location Address #2: 1100 So. Hope Street, Los Angeles, CA 90015

UAS Company Name: Astraeus Aerial, LLC

UAS ON LOCATION INFORMATION

1 Primary, 2 Backup UAS

UAS Make & Model: Freefly Alta 8

UAS "N" # or registration #: FA3LC9AKFA

UAS Make & Model: Freefly Alta 8

UAS "N" # or registration #: FA3R9A4FAX

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

REMINDER: IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

UAS PILOT WILL BE OPERATING UNDER: ☐ 333 EXEMPTION ■ PART 107

333 EXEMPTION REQUIREMENTS

Name of Pilot in Command:

Pilot's Phone #:

Name of Visual Observer:

Visual Observer's Phone #:

PLEASE PROVIDE THE FOLLOWING:

- Copy of COA or Blanket COA
- Copy of POA with proof of submission to local FSDO
- Copy of Pilot's License

PART 107 REQUIREMENTS

Name of Remote Pilot: Corey Gineris

Certificate #: 3927618

Remote Pilot Phone #: 562-686-3839

Visual Observer: ■ YES ☐ NO

PLEASE PROVIDE THE FOLLOWING:

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations

WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A.

☐ Flight over non-participants (§107.39)
☐ Flight altitude restrictions (§107.51)
☐ Night Flight (§107.29)
☐ Operating from a moving vehicle (§107.25)
☐ Operating multiple small UAS' (§107.35)

FILMLA. USE ONLY

333 EXEMPTION

☐ INSURANCE
☐ PILOT'S LICENSE
☐ COA
☐ POA
☐ 315 TO LAFD
☐ VISUAL OBSERVER

PART 107 CERTIFICATE

☐ INSURANCE
☐ 315 TO LAFD
☐ REMOTE PILOT CERTIFICATE
☐ UAS REGISTRATION CERTIFICATE(S)
☐ WAIVERS
☐ DESCRIPTION OF OPS.
☐ ATC COORDINATOR NOTE

NOT A PERMIT

Certificate of Achievement

This is to certify that

Corey Michael Gineris

has successfully completed the
FAA Safety Team Aviation Learning Center Online Course

Part 107 Small Unmanned Aircraft Systems (Small Uas) Recurrent

Course Number ALC-515

Presented by Online Courses

January 11, 2019

Federal Aviation Administration

Valerie G Palazzolo, National Manager, FAA Safety Team

Certificate Number 0854640-20190111-00515

NOT A PERMIT

Certificate of Achievement

This is to certify that

Corey Michael Gineris

has successfully completed the
FAA Safety Team Aviation Learning Center Online Course

Part 107 Small Unmanned Aircraft Systems (Small Uas) Recurrent

Course Number ALC-515

Presented by Online Courses

January 11, 2019

Federal Aviation Administration

Certificate Number 0854640-20190111-00515

Valerie G Palazzolo, National Manager, FAA Safety Team

Cut out the small certificate above and keep with your airman certificate. You should keep the remainder of this sheet in a safe place in case you lose your certificate above.

Your Name	Corey Michael Gineris
Your faasafety.gov Registered Username	coreygineris@gmail.com
Course Completed	Part 107 Small Unmanned Aircraft Systems (Small Uas) Recurrent
Course Completion Date	January 11, 2019
Course Completion Certificate Number	0854640-20190111-00515

NOT A PERMIT

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

Astraeus Aerial
Responsible Person: David Wagreich
Waiver Number: 107W-2016-00601D

ADDRESS –

2708 Wilshire Blvd., Ste. 383
Santa Monica, CA 90403

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

OPERATIONS AUTHORIZED

Night small Unmanned Aircraft System (sUAS) operations, first person view in lieu of visual line of sight operations by the remote pilot in command, and operating more than one sUAS at the same time.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR § 107.29 Daylight operation
14 CFR § 107.31 Visual line of sight operations
14 CFR § 107.35 Operation of multiple small unmanned aircraft

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

NOTE—This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

Special Provisions Nos. 1 to 24, inclusive, are set forth on the attached pages.

This Certificate of Waiver is effective from January 05, 2017 to August 31, 2021 and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

JOSEPH V FAGAN JR

Digitally signed by JOSEPH V FAGAN JR
Date: 2018.01.08 06:49:29 -05'00'

General Aviation and Commercial Division, AFS-800

FAA Form 7711-1 (7-74) CC:

NOT A PERMIT

SPECIAL PROVISIONS ISSUED TO
Astraeus Aerial

General.

This Certificate of Waiver is an amendment which supersedes and replaces Waiver 107W-2016-00601C issued to Astraeus Aerial for operations under 14 CFR 107. Waivers 107W-2017-00901C, 107W-2016-00601B, 107W-2016-00601A, and 107W-2016-00601 are no longer valid.

The FAA's Flight Standards Service has reviewed your application to ensure compliance with the requirements of 14 CFR § 107.200. The Administrator finds that the proposed sUAS operation can be conducted safely under the provisions of this Certificate of Waiver (Waiver) as listed below, because you have established adequate mitigations for risks involved with operating your sUAS in the manner you described. Adherence to the provisions of this Waiver establishes the required level of safety within the national airspace system.

This Waiver may be canceled at any time by the Administrator, the person authorized to grant the Waiver, or the representative designated to monitor a specific operation. As a general rule, this Waiver may be canceled when it is no longer required, there is an abuse of its provisions, or when unforeseen safety factors develop. Failure to comply with any provision listed below is a violation of the terms of this Waiver and may serve as justification for cancellation.

List of Regulations Waived by Section and Title. The following regulations are waived:

14 CFR § 107.29, Daylight operation, is waived to allow sUAS operations during night.

14 CFR § 107.31, Visual line of sight aircraft operation is waived to the extent necessary to allow the remote pilot in command (PIC) to operate the small unmanned aircraft (sUA) with first person view (FPV), in lieu of visual line of sight, while a second remote pilot, who holds a valid remote pilot certificate under part 107, acts as Visual Observer (VO), and exercises the ability to see the sUA throughout the entire flight.

14 CFR § 107.35 Operation of multiple small unmanned aircraft.

Common Provisions. The Responsible Person is directly responsible for safety of operations conducted under this Waiver and will ensure the remote PIC, manipulator of the controls, and VO complies with all provisions of this Waiver.

1. The Responsible Person listed on the Waiver is responsible to the FAA for the safe conduct of the operations. Prior to conducting operations that are the subject of this Waiver, the responsible person:
   a. Must ensure the remote PIC, manipulators of the controls, and VO are informed on the terms and provisions of this waiver and the strict observance of the terms and provisions herein;
   b. Must ensure the remote PIC, manipulators of the controls, and VO are informed and familiar with part 107 regulations not waived; and
   c. The above must be documented and must be presented for inspection upon request from the Administrator or an authorized representative.

NOT A PERMIT

2. This Waiver must not be combined with any other waiver(s), authorizations(s), or exemption(s) without specific authorization from the FAA;

3. The FAA has the authority to cancel or delay any or all flight operations if the safety of persons or property on the ground or in the air, are in jeopardy or there is a violation of the terms of this Waiver;

4. Operations under this Waiver are to be conducted in Class G airspace only unless specific airspace authorization or Waiver is received from the FAA in accordance with § 107.41;

5. A copy of this Waiver must be available during sUAS operations that are the subject of this Waiver;

6. The Responsible Person listed on this Waiver must maintain a current list of pilots by name and remote pilot certificate number used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

7. The Responsible Person listed on this Waiver must maintain a current list of small unmanned aircraft (sUA) by registration number(s) used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

8. All operations under this Waiver must use one or more VO;

Night sUAS Operations Special Provisions. sUAS operations may be conducted at night, as defined in 14 CFR § 1.1, provided:

9. As described in the Waiver application, the remote PIC and VO must be trained, to recognize and overcome visual illusions caused by darkness, and understand physiological conditions which may degrade night vision prior to conducting operations that are the subject of this Waiver. This training must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;

10. The area of operation must be sufficiently illuminated to allow both the remote PIC and VO to identify people or obstacles on the ground, or the remote PIC and VO must conduct a daytime site assessment prior to conducting operations that are the subject of this Waiver, noting any hazards or obstructions;

11. The sUA must be equipped with lighted anti-collision lighting visible from a distance of no less than 3 statute miles. The intensity of the anti-collision lighting may be reduced if, because of operating conditions, it would be in the interest of safety to do so;

NOT A PERMIT

Visual Line of Sight Operations Special Provisions. sUAS operations may be conducted with the remote pilot in command using FPV, in lieu of visual line of sight, provided:

12. At all times, at least one person who holds a remote pilot certificate under part 107 must maintain visual line of sight (VLOS) of the sUA in order to (1) know the sUA's location, (2) determine the sUA's attitude, altitude and direction of flight, (3) observe the airspace for other air traffic or hazards and (4) determine that the sUA does not endanger the life or property of another. The remote pilot maintaining VLOS may act as a required VO while the remote PIC, located within the base station vehicle, uses FPV while manipulating the controls, in lieu of VLOS, to operate the sUA;

13. Communication between the remote PIC and the remote pilot maintaining VLOS, acting as a VO, must allow for the remote PIC to maneuver the sUA with sufficient time to perform necessary maneuvers to avoid other aircraft in accordance with § 107.37, or react to any unforeseen operational or mechanical failure;

14. As described in the waiver application, operations that are the subject of this Waiver must remain within VLOS of the remote pilot, acting as VO, at all times while the remote PIC, located within the base station vehicle, uses FPV while manipulating the controls, in lieu of VLOS, to operate the sUA;

15. As described in the waiver application, prior to and during operations that are the subject of this Waiver, the "override" feature of the sUA must operate properly so that the remote pilot, acting as VO, has continuous control and override capability of the sUA while the remote PIC operates the sUA using FPV;

16. As described in the waiver application, prior to conducting operations that are the subject of this Waiver, the remote PIC and the remote pilot acting as VO must maintain continuous full-duplex voice communication;

17. As described in the waiver application, the remote PIC must fulfill the requirements of § 107.15(a) for all components of the sUAS;

18. All sUA operations conducted in accordance with this Waiver must comply with the manufacturer User Manual, including recommendations and limitations;

Operation of Multiple sUAS Special Provisions. sUAS operations with multiple sUA may be conducted, provided:

19. Prior to conducting operations that are the subject of this Waiver, operational area obstacles and boundaries must be identified so as to avoid collision with, or damage to property;

20. An individual system failure must not interfere with the operation of any other sUA or cause incidents, accidents, or loss of control involving any other sUA that are subject to this Waiver;

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21. As described in the waiver application, operations are only permitted within a location closed to the general public, with a secured perimeter;

22. As described in the waiver application, operations using multiple sUA are limited to not more than 6 sUA at a time and will not exceed 30 knots groundspeed (35 mph);

23. As described in the waiver application, prior to conducting operations that are the subject of this Waiver, the flight controller and the associated flight control system capability for each aircraft, operate properly; and

24. Not less than 24 hours prior to conducting operations that are the subject of this Waiver, a Notice to Airmen (NOTAM) must be filed. The NOTAM must include location, altitude, and/or operating area, time and nature of the activity, and number of sUA flying in the operating area.

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Permit #F00154777

FilmL.A. Inc. UAS QUESTIONNAIRE

(FOR MORE THAN 2 LOCATIONS, PLEASE USE AN ADDITIONAL FORM)

FilmL.A. Permit #:

Film Date: August 7, 2019

Production Title: Oculus #219088

Production Company: Hungry Man

Hours of UAS Activity: Daytime Hours

Location Address:

Hours of UAS Activity: Daytime Hours

Location Address #2: 1100 So. Hope Street, Los Angeles, CA 90015

UAS Company Name: Astraeus Aerial, LLC

UAS ON LOCATION INFORMATION

1 Primary, 2 Backup UAS

UAS Make & Model: Freefly Alta 8

UAS "N" # or registration #: FA3LC9AKFA

UAS Make & Model: Freefly Alta 8

UAS "N" # or registration #: FA3R9A4FAX

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

REMINDER: IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

UAS PILOT WILL BE OPERATING UNDER: ☐ 333 EXEMPTION ■ PART 107

333 EXEMPTION REQUIREMENTS

Name of Pilot in Command:

Pilot's Phone #:

Name of Visual Observer:

Visual Observer's Phone #:

Temporary Flight Restirction (TFR) in place!!!
Please note Dodger game at 12:10. UAS must be grounded by 11:10AM and not flying again until after the last out is called.

PART 107 REQUIREMENTS

Name of Remote Pilot: Corey Gineris

Certificate #: 3927618

Remote Pilot Phone #: 562-686-3839

Visual Observer: ■ YES ☐ NO

PLEASE PROVIDE THE FOLLOWING:

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations

WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A.

☐ Flight over non-participants (§107.39)
☐ Flight altitude restrictions (§107.51)
☐ Night Flight (§107.29)
☐ Operating from a moving vehicle (§107.25)
☐ Operating multiple small UAS' (§107.35)

FILMLA. USE ONLY

333 EXEMPTION

☐ INSURANCE
☐ COA
☐ 315 TO LAFD
☐ PILOT'S LICENSE
☐ POA
☐ VISUAL OBSERVER

PART 107 CERTIFICATE

☐ INSURANCE
☐ 315 TO LAFD
☐ REMOTE PILOT CERTIFICATE
☐ UAS REGISTRATION CERTIFICATE(S)
☐ WAIVERS
☐ DESCRIPTION OF OPS.
☐ ATC COORDINATOR NOTE

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ASTRAEUS
AERIAL CINEMA SYSTEM

PLAN OF ACTIVITY

For Part 107 sUAS Image-Capture Operations

Prepared By: Hal Winer – Director of Operations **Phone: 914-523-6044**

PRODUCTION, EPISODE/NUMBER:
"Oculus #219088"

PRODUCTION COMPANY, **CONTACT**:
Hungry Man, Alexa Brugger, Production Supervisor, 908-303-6830

DATES AND TIMES OF OPERATION:
Wednesday August 7, Daytime hours

MAKE, MODEL, AND REGISTRATION NUMBER OF UAS(S) TO BE USED:
DJI Inspire 2, FA3CPYNRLC & FA37HKNYRW - (Primary & Backup)
OR
Freefly Alta 8, FA3LC9AKFA & FA3R9A4FAX - (Primary & Backup)

REMOTE PILOT(S):
Corey Gineris, Remote Pilot certificate #3927618

VISUAL OBSERVER/ON-SCENE FLIGHT CREW CONTACT:
Travis Samson (206) 604-2212

LOCATION 1: 1100 So Hope Street, Los Angeles, CA, 90015		**LOCATION 2:**		**LOCATION 3:**	
LAT/LONG: 34°02'30.8"N 118°15'47.3"W	**OPS RADIUS:** 1 NM	**LAT/LONG:**	**OPS RADIUS:**	**LAT/LONG:**	**OPS RADIUS:**
ELEVATION:	**ALTITUDES:** Surface to 400' AGL	**ELEVATION:**	**ALTITUDES:**	**ELEVATION:**	**ALTITUDES:**
NEAREST AIRPORT: **KSMO – Santa Monica**		**NEAREST AIRPORT:**		**NEAREST AIRPORT:**	

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ASTRAEUS
AERIAL CINEMA SYSTEM

AIRSPACE:
B □ C □ D □ E □ G X

AIRSPACE AUTHORIZATION (Part 107.41):
None Required x Number:

CERTIFICATE OF WAIVER
None required □ Number: 107W-2016-00601A for 107.31 (FPV), attached

PROHIBITED OR RESTRICTED AIRSPACE: TFR – Temporary Flight Restriction (TFR) in place!!! Please note Dodger game at 12:10. UAS must be grounded by 11:10AM and not flying again until after the last out is called.

DESCRIPTION OF TERRAIN (boundaries, natural barriers, critical/sensitive features):

Wide Flat Urban Street bordered by tall commercial buildings. Police ITC required.

LOCATION MANAGER:	**OWNER OR SITE REPRESENTATIVE:**

DESCRIPTION OF SHOTS/SHOT LIST:

Push-In, and Pull-Away shots from 1100 So. Hope Street Building

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ASTRAEUS
AERIAL CINEMA SYSTEM

SAFETY AND SECURITY PLAN:
This filming location will be closed to non-participants, and UAS operations will take place within a safety perimeter controlled by production and security personnel, with appropriate road closures and/or ITC. Flight operations will be suspended immediately if non-participants enter the safety perimeter, or if any other condition jeopardizes safety of flight. As specified in Part 107.39: operations will only take place over people if they are "located under a covered structure" or inside a "vehicle that can provide reasonable protection from a falling small unmanned aircraft."

Class ABC fire extinguishers will be available at all times.

Per the standard established in Astraeus Aerial's Section 333 *Motion Picture and Television Operations Manual*, flight crew will maintain the following:

- Non-essential production personnel will remain a minimum of 100' from flight operations.
- Essential production personnel MAY be permitted less than 100' from flight operations, upon acknowledgement of the risks involved, and only at the discretion of the Flight Crew.

PRIOR TO UAS OPERATIONS, FLIGHT CREW MUST BRIEF ALL PERSONNEL WHO WILL BE ON SET.

COMMUNICATIONS:
Voice: between PIC and Visual Observer
Radio, Primary Channel: duplex radio intercom used as necessary by Astraeus Aerial personnel
Radio, Secondary Channel: per production

PERSON RESPONSIBLE FOR SAFETY PERIMETER:
1st AD - Mike Curtis (310) 562-7641 carnifolk@gmail.com

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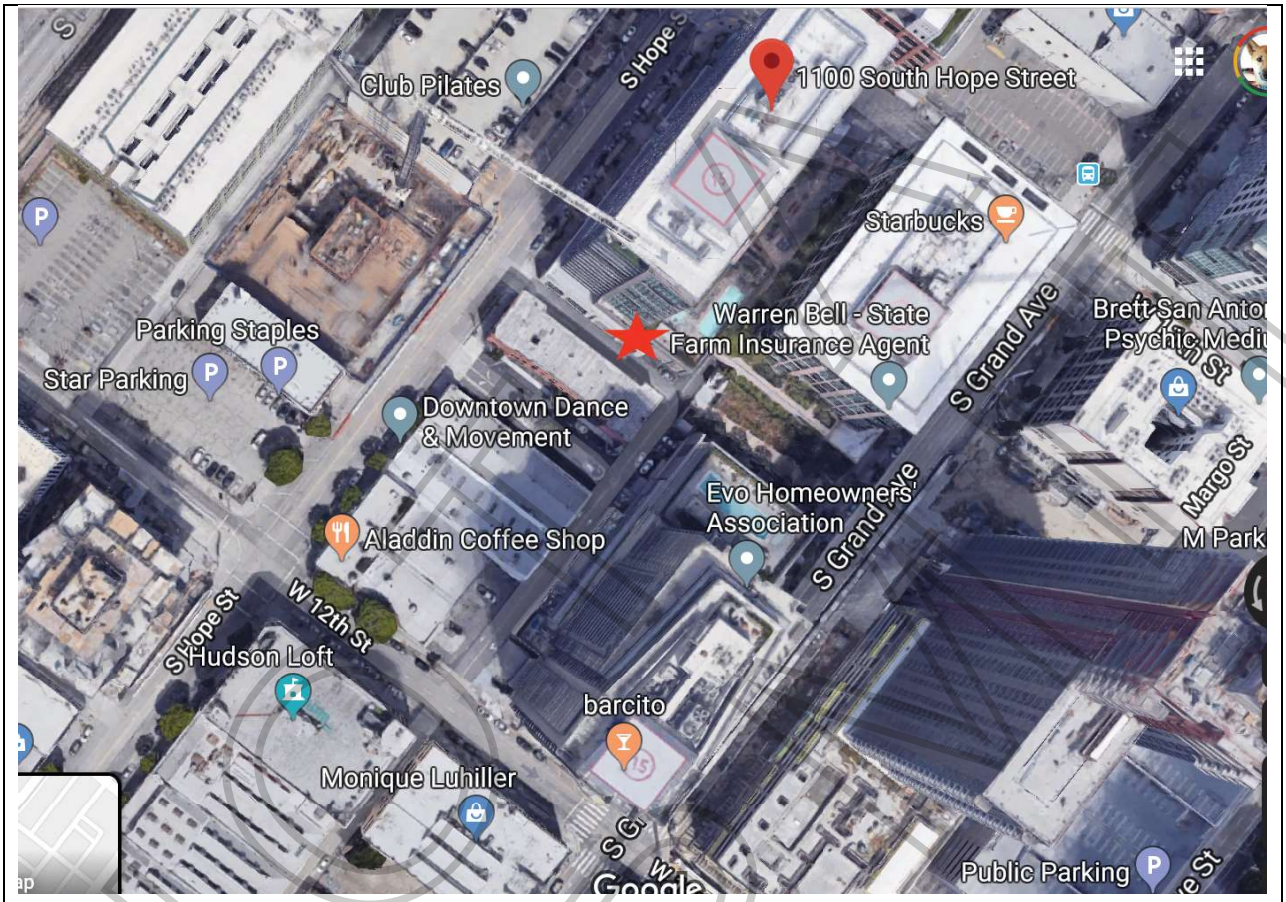
ASTRAEUS
AERIAL CINEMA SYSTEM

LOCATION MAPS / DIAGRAMS



Temporary Flight Restriction (TFR) in place !!!
Please note Dodger game at 12:10. UAS must be grounded by 11:10AM and not flying again until after the last out is called.

NOT FOR REVIEW

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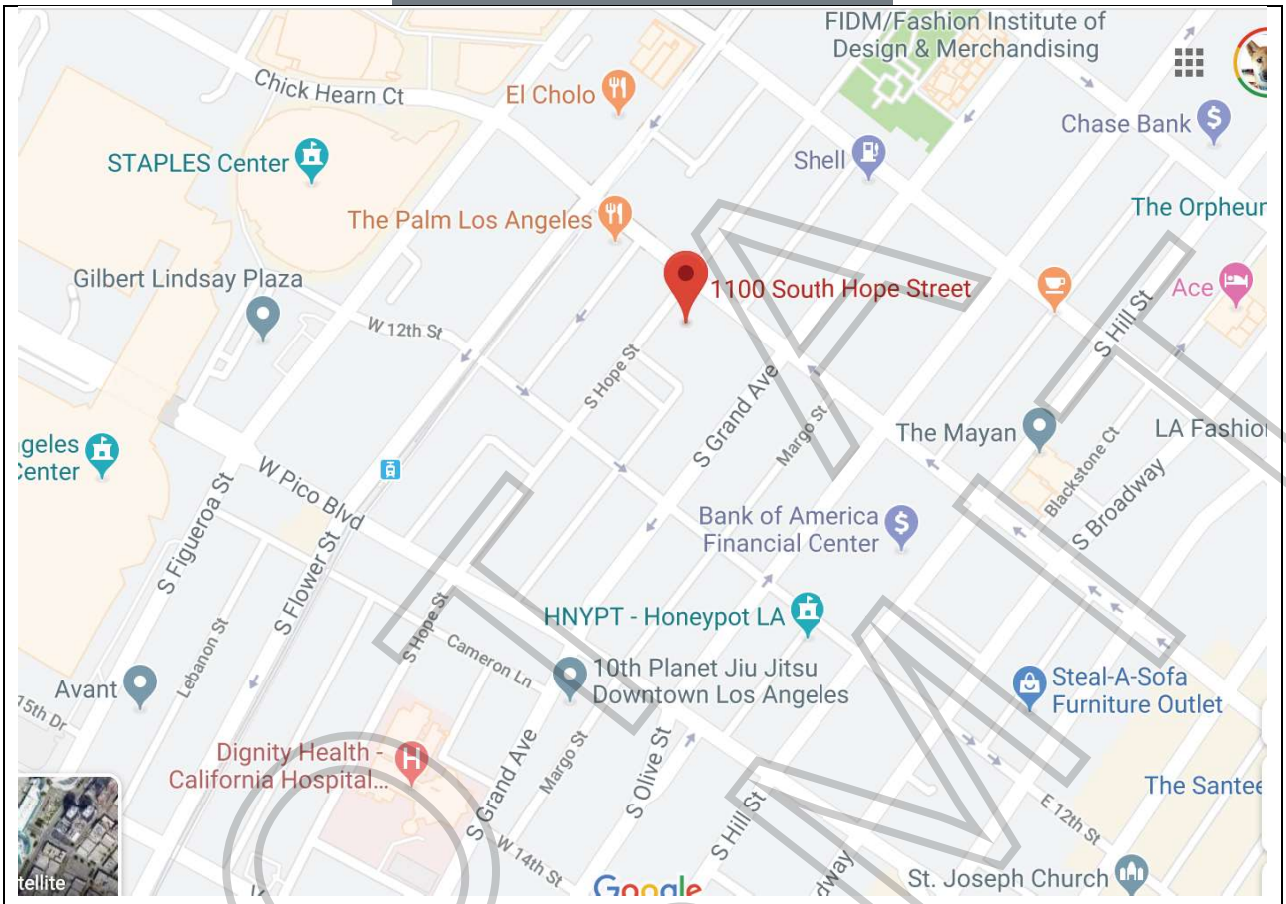
ASTRAEUS
AERIAL CINEMA SYSTEM



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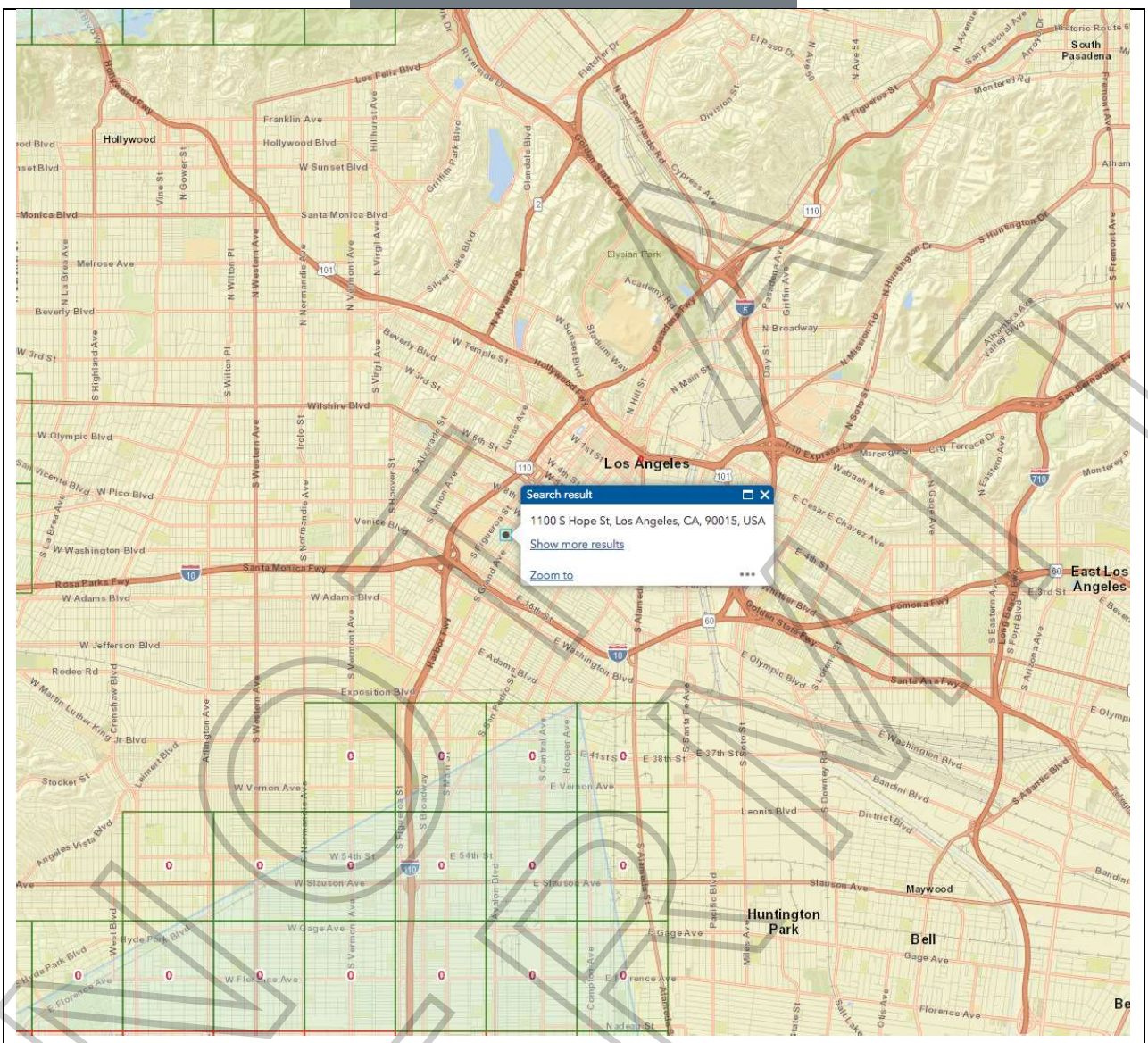
LOCATION MAPS / DIAGRAMS

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM



NOT PERMITTED

LOCATION MAPS / DIAGRAMS

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

Permit #F00154777

Appointment of Beautiful Day Permits
As Authorized Agent and Representative

I certify that I am a representative of Hungryman,Inc. ("Principal") and am authorized to enter into binding contractual agreements on it behalf. I further certify that I am authorized by Principal to appoint other representatives and agents for Principal and to give such representatives and agents authority to enter into and bind Principal to agreements relating to the issuance of and compliance with location film (e.g. theatrical, television, commercial and other motion picture filming) and still photographic permits, including the permits themselves and any riders to such permits. Acting on behalf of Principal in my capacity as its authorized representative, I appoint Beautiful Day Permits and its employees and agents ("BDP") as Principal's authorized representatives and agents to apply for location film (e.g. theatrical, television, commercial and other motion picture filming) and still photographic permits on behalf of Principal through ("Film L.A., Inc.") for any city, county or other jurisdiction where Film L.A., Inc. operates; to negotiate, discuss, accept, modify, agree to and bind Principal to the terms and conditions of such permits (including all restrictions and/or community guidelines applicable to and such permit); and to execute such permits on behalf of Principal. Principal understands, acknowledges and agrees that it (and/or it insurer) remains responsible and liable for all obligations imposed by or incidental to any permit or rider issued to Principal signed by any employee or agent of (including any coordinator, runner of messenger used by) BDP. Principal further agrees to comply with the terms and conditions of any such permits and hereby appoints BDP as an authorized representative to facilitate compliance with such terms and conditions following issuance of any such permits and to enter into agreements for Principal with respect thereto. Any person, agency, entity, or organization (including Film L.A., Inc. and any city, county, or other jurisdiction where Film L.A., Inc operates) may rely upon this appointment and need not obtain further authorization for any act described herein. An original or faxed copy of this be revoked by Principal at any time in writing delivered to Film L.A., Inc., but in any case shall expire one (1) year from the date of execution set forth below.

I declare under penalty of perjury under the laws of the State of California that I am authorized to appoint BDP as agent for Principal, and based upon that authority I hereby appoint BDP as Principal's agent as set forth herein.

Dated: 1-28-19

Hungryman, Inc
Name of Principal

By: _____
Representative's Signature

JOHN LOWE
Print Representative's Name

Location Manager
Representative's Title

3111 S. la Cienega

Los Angeles, Ca 90016
Principal's Address

310-264-3000
Principal's Telephone

Jordan & Michaela Wright

Beautiful Day Permits
Phone (619) 749-6088
Fax (619) 749 - 8870

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SPECIAL CONDITIONS FOR LOCATION FILMING IN DOWNTOWN LOS ANGELES
(Standard Filming Requirements continue to apply where not superseded below)

1. DEFINITION OF TERMS

a. Downtown Los Angeles, for the purposes of these conditions, shall be defined as the area North to South from the 101 Freeway to the 10 Freeway; East to West from the Los Angeles River to the 110 Freeway.

b. The Downtown Los Angeles Neighborhood Council boundaries (**DLANC boundaries**), for the purpose of these conditions, shall be defined as bordered on the North and East at the 101 Freeway from the 110 Freeway east to Los Angeles Street, south to 4th Street, east to Alameda Street, south to 7th Street, east to the Los Angeles River; on the South by the 10 Freeway from the 110 Freeway to the Los Angeles River; on the West by 110 Freeway from the 10 Freeway to the 101 Freeway. (This area is the same area as defined above as Downtown Los Angeles, but excludes the Little Tokyo and Arts District neighborhoods.)

c. Residential buildings shall be defined as any building with legal residential occupants (mixed-use, adaptive reuse, artist-in-residence (A.I.R.), SROs, residential hotels, condominiums and apartment buildings). DLANC will maintain an accurate and contemporary listing of all residential buildings showing a 100-foot radius from each building so as to identify any areas both inside and outside of that radius.

d. The Broadway Entertainment District (aka Broadway Theatre District), for the purposes of these Conditions, shall be defined north to south as Broadway from 3rd Street to Olympic Boulevard, and east to west from Frank Court to Lindley Place (aka St. Vincent Alley Court), or the equivalent mid-block point to either of these alleys where the alley is not present, including any theater loading facilities, defined as any public or private surface parking lot, parking garage, public street or curb area adjacent to, or utilized by, a theater. If, in the future, the City adopts an ordinance with regulations governing filming in this area, such regulations shall supersede these Filming Conditions.

e. The Old Bank District residential overlay, for the purposes of these Conditions, shall be defined as the area bound by South Spring St., West 5th St., West 4th St., and Werdin Pl.

2. FILMING STANDARD HOURS AND DAYS

a. Filming activity, or any production-related activity including but not limited to activities such as base camps, catering, generators, etc., within the **DLANC boundaries** is restricted to the hours of 6:00 a.m. to 11:00 p.m. within a 100-foot radius of any residential building. Filming activity in the **Broadway Entertainment District** is restricted to the hours of 6:00 a.m. to Midnight within a 50-foot radius of any residential building. **Old Bank District** is restricted to the hours of 7:00 a.m. to 10:00 p.m. within a 100-foot radius of any residential building**.** No extension of the standard filming hours for

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filming or any disruptive production-related activity shall be allowed until a signature survey has been properly submitted. Proof of signature surveys shall be made available to DLANC upon request.

b. No film permits may be issued along Main and Spring Streets from 2nd to 9th Streets, or on any block of 2nd through 9th Streets between Los Angeles and Spring during the Downtown Art Walk, currently held on the second Thursday of each month. Filming inside of private buildings or entirely on private property during this time is permitted so long as there are no external impacts.

c. No filming may be conducted in close proximity to major public events anywhere in Downtown Los Angeles as permitted by the LAPD, or identified with 30 days notice to the City's Designated Film Permit Contractor by DLANC. Film permits may be considered in light of major public events on a case-by-case basis so long as their issuance will not cause further disruption to Downtown businesses and residents during such events.

3. RESIDENTIAL AND MERCHANT PROTECTIONS IN THE DLANC BOUNDARIES

a. A film permit may include no more than 300 feet of curb lane per city block for the parking of film production vehicles, crew or equipment. Requests for additional amounts of curb lane shall require a signature survey. The **Broadway Entertainment District** is exempt from this restriction.

b. Production personnel (and equipment utilized by the production company) shall not block the sidewalk area in front of an open commercial business or a residential building, including residential patios, windows, doorways, or entryways, unless the production company has secured the permission of the merchant and/or property owner. Where the commercial business is one that is primarily open in the evening and nighttime hours, the production company, their cast and crew may not block the access to and signage of such establishment (as seen from the street), without permission of the merchant and/or property owner during the hours of operation of the business.

c. Customers, employees, residents, and guests of affected properties shall be allowed free ingress/egress to all buildings, merchants, and parking facilities. Arrangements shall be made to ensure access to deliveries, trash pickup, residential move-in/move-out, and vendor access to the properties/merchants during productions.

d. All commercial businesses must prominently post hours of operation and contact phone numbers, and residential buildings must have a designated contact person authorized to give permission. Special events held by commercial businesses, outside of normal business hours, must also be posted in advance, and production companies must provide full access and visibility during such events.

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4. NOISE, FUMES, AND LIGHTING WITHIN THE DLANC BOUNDARIES

a. Generators, portable toilets or toilet vehicles, and outdoor food preparation using charcoal or gas grills must be a minimum of 50 feet (horizontally) from any residential window or entrance. If it is physically impossible for a generator to be a minimum of 50 feet from residential windows or entrances, the generator shall be placed as far away as possible and vented away from residential windows and entrances. However, under no circumstances shall a generator be placed directly underneath a residential window.

b. Film productions must focus lighting on the filming area only and make every effort to shield the lighting from adjacent properties, pedestrians, and patrons of commercial businesses at all times. Exceptional lighting (e.g., Musco and Bebee lighting) outside of regular filming hours shall not be allowed without a signature survey of the affected merchants and/or property owners. **Signature survey shall be required for Exceptional lighting within the Old Bank District between the hours of 6:00 p.m. and 6:00 a.m.** Under no circumstances shall lighting be directed onto oncoming traffic.

c. Film production companies are required to completely remove all trash, food, and cardboard boxes, etc. from the general vicinity at the end of each filming day. Film production companies will be held responsible for the actions of catering companies they employ to provide food for the cast and crew.

5. SPECIAL REQUESTS AND EXCEPTIONS REVIEW AND NOTIFICATION WITHIN THE DLANC BOUNDARIES

a. Helicopters shall not be granted permits for landing at non-certified helipads before and after approved filming hours. All aerial filming productions must provide upon request a copy of an approved FAA Form 7711-2, or other official waiver, along with a copy of the briefing on the flight operations for all participating persons or property.

b. No film permit shall be construed as a waiver of 14 CFR § 91.119, 14 CFR § 91.515(a) or 14 CFR § 91.303(e), dictating federal flight altitude regulations, for purposes of non-participating persons or property (see attachment).

c. Notification beyond the standard 500-foot radius will be made to affected residents and merchants for high impact activity that is likely to cause interference with adjacent properties of people such as car chases, simulated gun fire, explosions, screams for help and other loud noises, helicopter activity, road closures or other such exceptional activities that might cause a police response to the filming location. High impact filming activity must be preceded by notifications at least two days in advance. The City's Designated Film Permit Contractor or the production company shall consult a designated DLANC representative when an applicant requests a permit for high impact filming activity with less than two days notice.

d. Due to the location of building air intake systems on Lower Grand Avenue, no special effects, including smoke, steam or fog, may occur in that area without first obtaining

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clearance from the appropriate building contacts and maintenance engineers. Contact must be made at least 48 hours prior to the proposed effect(s).

6. FILMING-RELATED CONGESTION WITHIN THE DLANC BOUNDARIES

a. The City's Designated Film Permit Contractor will ensure that the impact from filming at recurrently used locations is minimized to the affected residents and businesses.

b. In rush hour restricted lanes, as designated by LADOT, no Intermittent Traffic Control (ITC) shall be permitted during Rush Hours (7:00 a.m. – 9:00 a.m. and 4:00 p.m. – 7:00 p.m., Monday through Friday). No simultaneous closures or ITC of both the Second and Third Street Tunnels will be permitted.

c. Production companies shall request the posting of "no parking" signs, lane or street closures with LADOT for the day(s) that they are "on site" only. When closures are not necessary for the day(s) requested, production companies shall report the changes to the City's Designated Film Permit Contractor, who shall notify LADOT, who must revise and/or remove parking signs, as necessary.

d. Production companies must provide adequate detour and directional signage when street closures are in place, conforming to current LADOT standards and practices. Detour routes must accommodate large, semi and tractor trailer trucks and public transit vehicles.

7. ENFORCEMENT OF CONDITIONS

a. In accordance with the terms of their work permit issued from LAPD, off-duty or retired police officers must, upon reporting to a work site, review and ensure compliance with conditions outlined on the filming permit. Officers shall ensure compliance with arrival and departure time, and shall not allow any activity or conduct that is in violation of local or state law, nor allow any filming condition that is not authorized by the permit. Variations from the requirements of the permit are not allowed unless approved by an authorized representative of the City's Designated Film Permit Contractor.

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